

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 2004/002766

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: H04Q 7/38, H04L 9/32, H04L 29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: H04L, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPI, EPODOC, Elsevier, IEE, I3E, IEEEExplore, Research Disclosure, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1999/048318 A (SIEMENS AG) 23 September 1999 (23.09.1999) <i>figures, abstract, page 7, line 36 - page 9, line 13.</i>	1-24
X	EP 1 343 345 A2 (MICROSOFT CORP) 10 September 2003 (10.09.2003) <i>figures, abstract, paragraphs 37-45.</i>	1-24

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search  
14 July 2005 (14.07.2005)

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29 July 2005 (29.07.2005)

Name and mailing address of the ISA/ AT  
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Patent document cited in search report			Publication date	Patent family member(s)			Publication date
EP	A2	1343345	2003-09-10	US	A1	2003166397	2003-09-04
WO	A	19990483 18				none	

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